



society of dyers
and colourists



Publications:

A wealth of knowledge

A spectrum of colour & textile-related publications



A Chartered Society
since 1963

Publications

As the world's leading educational charity dedicated to communicating the science of colour, we offer a range of publications including:

Coloration Technology

Coloration Technology is the world's leading peer-reviewed journal dealing with the application of colour, and the only journal that covers all aspects of coloration technology. *Coloration Technology's* scope embraces colorants of all classes, chemicals, application practice, application theory, analysis testing and the theory and practice of ancillary processes.



Books and E-books

We have a catalogue of over 25 textbooks covering a full range of dyeing and finishing topics **with** new editions planned for 2012.

The Colourist

The Colourist is our quarterly magazine for members containing news, profiles and topical features.

Discounts - members of SDC benefit from free access to current review articles in *Coloration Technology* and discounted subscription rates. Members also receive a discount on SDC book prices.

Books

The following books are all published by SDC.

Basic Principles of Textile Coloration

by Arthur D Broadbent

Many people begin their careers in textile coloration with only a basic knowledge of science and technology. This book is designed for such people and offers an all-round appreciation of textile coloration.

Cost: £39.00 members/£44.00 non-members

Batchwise Dyeing of Woven Cellulosic Fabrics

by G W Madaras, G J Parish and J Shore

This book gives an impartial analysis of the practical aspects of the dyeing and finishing of cellulosic woven fabrics and blends.

Cost: £15.00 members/£20.00 non-members

Blends Dyeing

by John Shore

This compact but comprehensive volume covers a wide range of fibre and dyestuff combinations. It is not intended as a detailed recipe book for dyers, rather as an insight into the 'whys' and 'hows' of blended fibre coloration.

Cost: £29.00 members/£33.00 non-members

Cellulosics Dyeing

Edited by John Shore

The most thorough book available for those interested in the dyeing of cellulosic fibres. It gives detailed coverage of the theoretical and practical aspects of preparation and dyeing, and how the properties of the fibres and dyes influence the coloration behaviour.

Cost: £32.00 members/£37.00 non-members

Colorants and Auxiliaries, 2nd Edition

Edited by John Shore

Volume 1: Colorants

This concentrates on the chemical characteristics of dyes and pigments, with emphasis on attempts to interpret their colouring and fastness properties in terms of the essential structural features of colorant molecules.

Cost: £65.00 members/£75.00 non-members

Colorants and Auxiliaries, 2nd Edition

Edited by John Shore

Volume 2: Auxiliaries

This collects together a remarkable quantity and variety of factual information linking the application properties of auxiliary products in textile coloration and related processes to as much as is known of the chemical structure of these agents.

Cost: £65.00 members/£75.00 non-members

If volumes 1 and 2 are purchased together: £115.00 members/£130.00 non-members

Colour for Textiles - A User's Handbook

by Wilfred Ingamells

This book is designed to bridge the gap between publications that deal with textile coloration on the craft level, and others that are concerned with the more scientifically advanced concepts involved.

Cost: £12.00 members/£15.00 non-members



Colour in Dyehouse Effluent

Edited by Peter Cooper

This book provides a forum for discussion of issues relating to the management of colour in effluents. A team of authors representing all the main viewpoints has been assembled (regulators, water companies, trade associations, dye makers, dye users and solution providers).

Cost: £39.00 members/£44.00 non-members

Colour Physics for Industry, 2nd Edition

Edited by Roderick McDonald

This provides a comprehensive text on those aspects of colour science that are important to the colour technologist in the day-to-day manufacture and control of coloured products.

Cost: £37.00 members/£42.00 non-members

Engineering in Textile Coloration

Edited by C Duckworth

This provides a unique combination of theoretical exposition and practical experience. It is invaluable to textile students and to practitioners working in the textile coloration industry.

Cost: £22.00 members/£25.00 non-members

Giles's Laboratory Course in Dyeing - Fourth Edition

by David G Duff and Roy S Sinclair

This book remains essential reading for any student of practical coloration. It also has a special binding to protect it from laboratory chemicals and to enable it to remain open on the work bench.

Cost: £12.00 members/£15.00 non-members

Instrumental Colour Formulation - A Practical Guide

by James Park

This volume is an essential starting point for anyone needing a concise but informed guide to modern colour formulation systems in textile and other industries.

Cost: £12.00 members/£15.00 non-members



Reactive Dyes for Textile Fibres

by A Hunter M Renfrew

This book gives a detailed account of the chemistry of one of the two principal reactive groups used in reactive dyes for textile fibres: activated pi-bonds. The book is aimed at academics, research workers and final-year students in applied chemistry.

Cost: £52.00 members/£61.00 non-members



Synthetic Fibre Dyeing

Edited by Chris Hawkyard

The increasing use of microfibres has been a notable trend in recent years, and environmental issues have come to the fore. This book covers these trends and has been assembled with contributions by world-renowned experts.

Cost: £65.00 members/£75.00 non-members

Textile Finishing

Edited by Derek Heywood

This book is of technical and practical use and can be used in laboratories and factories alike. It covers all aspects of modern finishing and brings together information that previously has only been found in chemical companies' technical data sheets.

Cost: £87.00 members/£99.00 non-members

Textile Printing, Revised 2nd Edition

Edited by Leslie W C Miles

This book introduces the reader to all the technical considerations that are important in textile printing. All the major printing techniques are covered, including screen printing. A chapter on the use of digital systems is included.

Cost: £39.00 members/£45.00 non-members

The Theory of Coloration of Textiles, 2nd Edition

Edited by Alan Johnson

This book covers the theoretical aspects of the science of textile coloration.

Cost: £35.00 members/£40.00 non-members

Water Recycling in Textile Wet Processing

Edited by J Kenneth Skelly

Water recycling presents a global challenge to the textile wet processing industry. In this innovative book, contributions have been provided by a range of international authors. Case studies are included describing examples of water recycling systems on specific sites, illustrating practical application of the techniques being discussed.

Cost: £62.00 members/£72.00 non-members

Wool Dyeing

Edited by David M Lewis

The most comprehensive treatment by leading experts of all the topics necessary for a full understanding of wool dyeing and printing, preparation and finishing, machinery. Coverage includes wool blends (with polyester, nylon, acrylic, cotton and silk).

Cost: £35.00 members/£40.00 non-members

E-Books

Getting Results from Your Coloration Laboratory

by James Park and John Shore

A well equipped and properly staffed laboratory is vital for the success of any modern coloration operation. The authors offer key insights into this important area.

Cost: £15.00 members/£20.00 non-members

How to Manage Your Dyehouse

by James Park and John Shore

The aim of this e-book is to help both current and aspiring dyehouse managers to be more effective and efficient in their work environment.

Cost: £15.00 members/£20.00 non-members

Practical Dyeing (Volumes 1, 2 and 3, CD-ROM)

by James Park and John Shore

This e-book aims to help staff gain essential practical knowledge and apply it to the day-to-day running of the dyehouse. It covers the fundamentals of dyeing of every major fibre type, both natural and synthetic, and associated equipment and procedures for the coloration of all important fibre/fabric forms. It devotes the first volume to management topics including environmental issues, automation, economics and colour communication.

Cost: £35.00 members/£45.00 non-members



SDC Textile Dyeing Dossier

The SDC Textile Dyeing Dossier is a CD-ROM that contains electronic versions of the 20 best selling textile dyeing books published by SDC since 1992. All the documents are PDF's with bookmarks and links provided between them. They can be viewed and searched using the Adobe Acrobat Reader application included. The user can browse through the whole Dossier, including free-text searches of the entire collection of documents, over 6000 pages. Please note: this is a print-disabled product. Cost: £395.00 members/£495.00 non-members.



The contents are as follows:

- Getting Results from your Coloration Laboratory (2006)
- How to Manage your Dyehouse (2006)
- Practical Dyeing (2004)
- Synthetic Fibre Dyeing (2004)
- Textile Ink Jet Printing (2004)
- Water Recycling in Textile Wet Processing (2003)
- Textile Finishing (2003)
- Textile Printing, Revised Second Edition (2003)
- Colorants and Auxiliaries, Volume 1 (2002)
- Colorants and Auxiliaries, Volume 2 (2002)
- Basic Principles of Textile Coloration (2001)
- Reactive Dyes for Textile Fibres (1999)
- Blends Dyeing (1998)
- Colour Physics for Industry (1997)
- Colour in Dyehouse Effluent (1995)
- Cellulosics Dyeing (1995)
- Colour for Textiles (1993)
- Batchwise Dyeing of Woven Cellulosic Fabrics (1993)
- Instrumental Colour Formulation (1993)
- Wool Dyeing (1992)

SDC Best Practice Guide

Colour matching assessment of textiles and textile products

This guide provides information on how to achieve best practice for the working environment for both instrumental and visual assessment, drawing upon the expertise of world class practitioners.

Cost: £32.00 members/£35.00 non-members



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